

Abstract of the Invention

A system and method for providing a web-based operating system is disclosed. A web-based operating system is downloaded from a server to a network-enabled device. The web-based operating system provides a platform from which to run web-based computer applications. Web-based computer applications are downloaded from the server onto the network-enabled device, and executed in conjunction with the web-based operating system. Those portions of the web-based operating system software and web-based computer application software are downloaded to the network-enabled device as needed. A component-based environment for the development and deployment of a web-based operating system and web-based computer applications is also provided. Components are deployed within library files as part of a component-based development model. The web-based operating system downloads those library files needed to execute the web-based computer applications.

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